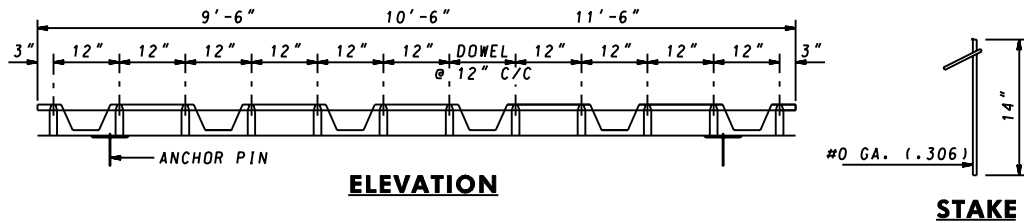
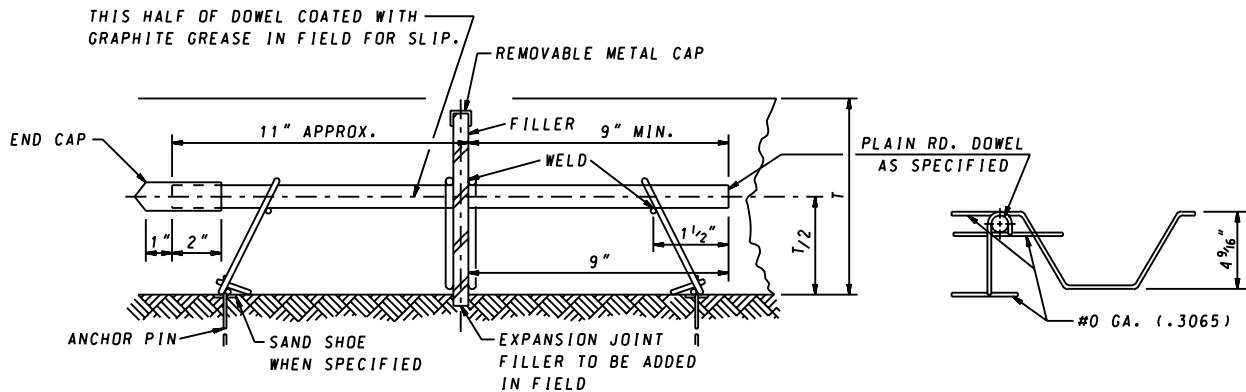


**PLAN**



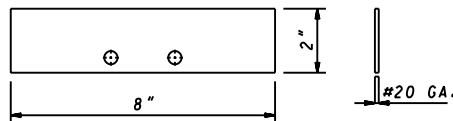
**ELEVATION**

**STAKE**



**SECTION B-B**

NOTE: ALL DOWEL BARS SHALL BE EPOXY COATED.



**SAND SHOE**

THE DIAMETER (D) OF ALL BARS SHALL BE AS SHOWN ON STD. MD 572.21. SAND SHOE ADDED WHEN SPECIFIED ARE TO BE USED UNDER THE FRAME TO HOLD DOWEL UNIT IN TRUE ALIGNMENT. THE UNITS ARE TO BE STAKED IN PLACE BY DRIVING #0 GA. PINS IN NUMBERS AND TO A DEPTH AS SUBGRADE CONDITIONS MAKE NECESSARY ALONG BOTH SIDES OF THE FRAME. A MINIMUM OF SIX (6) STAKES SHALL BE USED FOR EACH ASSEMBLY. THE UNITS ARE TO BE SHOP FABRICATED AS TO FRAME, ETC. THE SAND SHOES (WHEN SPECIFIED), JOINT FILLER, JOINT CAP, & EXPANSION TUBES ARE TO BE ADDED IN THE FIELD. ALTERNATIVE LOAD TRANSFER ASSEMBLIES MAY BE SUBMITTED TO S.H.A.'S PAVEMENT DIVISION FOR CONSIDERATION OF APPROVAL.

SPECIFICATION	CATEGORY CODE ITEMS										
APPROVED	<i>Kirk G. McCall</i> DIRECTOR - OFFICE OF HIGHWAY DEVELOPMENT										
<b>SHA</b> State Highway Administration	<table> <tr> <td>APPROVAL • SHA REVISIONS</td><td>APPROVAL • FEDERAL HIGHWAY ADMINISTRATION</td></tr> <tr> <td>APPROVAL 7-14-61</td><td>APPROVAL 7-7-67</td></tr> <tr> <td>REVISED 10-1-01</td><td>REVISED 7-2-85</td></tr> <tr> <td>REVISED</td><td>REVISED</td></tr> <tr> <td>REVISED</td><td>REVISED</td></tr> </table>	APPROVAL • SHA REVISIONS	APPROVAL • FEDERAL HIGHWAY ADMINISTRATION	APPROVAL 7-14-61	APPROVAL 7-7-67	REVISED 10-1-01	REVISED 7-2-85	REVISED	REVISED	REVISED	REVISED
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**Maryland Department of Transportation**  
**STATE HIGHWAY ADMINISTRATION**  
 STANDARDS FOR HIGHWAYS AND INCIDENTAL STRUCTURES  
**REINFORCED CONCRETE PAVEMENT**  
**LOAD TRANSFER ASSEMBLY -**  
**EXPANSION JOINTS**

**STANDARD NO. MD 572.22**